

HF Happenings 943

The ZS4 Sprint on 18 April

This is a fun activity to promote contacts between radio amateurs in the Free State and radio amateurs in Southern African countries. The Sprint is run in two sessions on 40 metres with SSB activity from 14:00 to 15:00 UTC and CW activity from 15:00 to 16:00 UTC. The exchange is RS(T) and provincial or country abbreviation. The QSY rules for Sprints apply. Submit your log in ADIF, Cabrillo or MS Excel format by 23:59 CAT on Friday 23 April 2021 by e-mail to zs4srk@gmail.com. Turn to page 77 of the 2021 Blue Book for the rules.

Celebrate World Amateur Radio Day 2021 on 18 April

Sunday 18 April is World Amateur Radio Day (WARD) and this year marks the 96th anniversary of the International Amateur Radio Union (IARU), which was founded at the 1925 International Radiotelegraph Conference in Paris. The IARU has chosen "Amateur Radio: Home but Never Alone" as the theme for World Amateur Radio Day 2021. The theme acknowledges that during our physical distancing to reduce the spread of COVID-19, amateur radio stands out as a welcome respite for its variety of activities and opportunities.

The SARL WARD QSO Party will run from 06:00 to 18:00 UTC on Sunday 18 April with activity on all amateur bands and modes. You score 1 point per QSO, but 1,5 points per CW QSO. A QSO with one of the SARL Councillors and with a Club call sign is worth 3 points. You score 3 points for a QSO with Jan, ZT4T who will operate on 7 100 and 3 700 kHz and he will send out a special event QSL card through the SARL QSL Bureau and SA-QSL. If the operator worked is 25 years and younger, the QSO counts 5 points.

April

17 - SARL Virtual AGM; Magalies and Highway ARCs meetings
18 – World Amateur Radio Day; SARL WARD QSO Party; ZS4 Sprint
20 - PEARS and Border ARC meetings
22 - Earth Day; Lyrids MS
23 - Lyrids MS; Registration for the May RAE closes; Provincial Schools close
24 - CTARC meeting
25 - Marconi Day
27 - Freedom Day; SARL 40 m Grid Square Sprint; Secunda ARC meeting; Full Moon and Supermoon

May

1 – Worker's Day; ZS-SOTA Activity Day; AWA Valve AM QSO Party
2 – AWA Valve SSB QSO Party
3 - Provincial Schools open
6 and 7 - Eta Aquarids MS
8 and 9 – the SARL VHF/UHF Digital contest
9 – Mother's Day
10 - West Rand meeting
11 - New Moon; End of Ramadan
12 – the Early Morning Coffee Sprint
13 - Ascension Day
15 - Magalies and Highway ARCs meeting
16 - ZS3 Sprint

The furthest distance worked on 2 metres and 70 cm will receive 10 bonus points. Working a DX WARD station is worth 2 points.

Submit your log in MS Word or Excel to secretary@sarl.org.za by 23:59 CAT on Tuesday 20 April to obtain the 2021 WARD Certificate. If you achieve 96 points (the IARU is 96 years old) you will receive a special certificate. Your log must show your name and call sign as you want it on the certificate.

The 2021 YOTA Contest Announced

Organised by the IARU Region 1 Youth Working Group in co-operation with the Hungarian Amateur Radio Society MRASZ, the newly born YOTA Contest's aim is to increase youngster's activity on the air, strengthen the reputation of the YOTA programme and demonstrate support for youngsters across the world. This year's YOTA Contest will be held in three sessions, the first from 08:00 to 19:59 UTC on Saturday 22 May, the second from 10:00 to 21:59 UTC on Saturday 17 July and the third from 12:00 to 23:59 UTC on Saturday 30 December on the five classic bands using CW and SSB. Everyone can work everyone. The complete rules can be found at <https://ham-yota.com/contest>.

HF OTH Radar transmissions too numerous to count

The IARU Region 1 Monitoring System newsletter reports in March the ubiquitous Over The Horizon Radars made up about 60% of all interference observations, 'one cannot even count them anymore.'

"Presumably, there are only a few stations transmitting on often changing frequencies. In contrast to the past, they are more and more burst systems which usually transmit for only a few seconds, then the frequency is changed. Only the OTHR "Contayner" and "Pluto" (UK base Cyprus) each transmit on a frequency for a longer period of time."

The International Amateur Radio Union Monitoring System (IARUMS) Region 1 March 2021 newsletter can be read at <https://www.iaru-r1.org/wp-content/uploads/2021/04/IARUMS-Newsletter-21-03.pdf>. Recordings of military transmissions can be found on the Signal Identification Guide Wiki at <https://www.sigidwiki.com/wiki/Category:Military> and monitor the short wave bands on-line with a web based SDR receiver at <http://www.websdr.org/>

2021 Contest University (Virtual Event)

Tim, K3LR, announced the following [edited]: 2021 Contest University (CTU) Live via Zoom Webinar (free) – on Thursday 20 May 2021. Registration opens on Wednesday 21 April, go to <http://contestuniversity.com>. Each speaker will talk for 45 minutes with 15 minutes after for Q&A.

13:00 UTC Welcome to CTU by W8CI and K3LR

13:05 UTC WW2DX speaker "Cloud Contesting - Live Demonstration" - moderators NN1C and W9KKN

14:00 UTC W3LPL speaker "Preparing Your Station for Competition" - moderators NN1C and W9KKN

15:00 UTC M0DXR speaker "Contest Categories "Make the Most of Your Entry" - moderators W2NAF and KM3T

16:00 UTC - Last 12 months - Contest Operator Silent Keys by K1AR and Contest Break

16:30 UTC DK6SP speaker "Youth - the Future of Contesters" - moderators W2NAF and KM3T

17:30 UTC UA9BA speaker "Contesting from Russia" - moderators K5TR and N5KO

18:30 UTC CT1BOH speaker "There is Nothing Magic About Propagation" - moderators K5TR and N5KO

19:30 UTC NC0B speaker "Transceiver Performance for the HF DX and Contest Operator" - moderators K1AR and N3RA

20:30 UTC Wrap up N9JA and K3LR

20:35 UTC 2021 CQ Contest Hall of Fame Presentation - K1AR

Four (4) ICOM HF Radios will be given away during CTU at random times. You must be registered in Zoom and present during the random time drawing.

More information is available at <https://www.contestuniversity.com/course-outline/>. Special Thanks to Hamvention, Icom America and DX Engineering for donating the radios and to QTH.com for website hosting. 2021 Virtual Contest University will be recorded and available on YouTube after the event is over.

DX from Africa



Seychelles, S7. Celebrating World Amateur Radio Day, S79KW, S79RP and S79VU will be active as S77SARA on 18 April for a couple of hours around 11:00 to 13:00 UTC. S77SARA is the call sign of the Seychelles Amateur Radio Society's club station (<https://www.sara.sc/>), located on Mahe Island (AF-024).

eSwatini, 3DA0. Look for 3DA0AQ to be active during the CQ MM DX contest on 17 and 18 April. QSL via EA5GL.

Firmware upgrade for the IC-7300

Jim, AD7UZ, notes that Icom has released a firmware upgrade for the IC-7300 https://www.icomjapan.com/support/firmware_driver/3248/. His comments about version 1.40: "My initial impression is Icom has done some cool stuff here."

Editor notes: A document from Icom describing the changes is available for download <https://www.icomjapan.com/support/manual/2188/>. There are even some new/enhanced CAT commands. Make sure to back up your existing settings if you have customized them, because the update will re-initialize all settings.



Word to the Wise

Blanketing - In general, blanketing is the blocking of radio signals by lower layers of the ionosphere, eliminating any possibility of reflection by higher layers of the ionosphere. During the summer months in the northern hemisphere, the ionosphere's E and F1 region can reflect radio signals back to earth and prevent them from reflecting off the higher F2 region during the early evening. The

E and F1 region are said to be "blanketing" the F2 region. See Frank's, W3LPL, presentation in the following section for more information.

HF Ionospheric Propagation

The Central Arizona DX Association hosted well-known contester Frank, W3LPL, for their April meeting. Frank's topic: "HF Ionospheric Propagation" <https://www.youtube.com/watch?v=4-pBa3Eyysk>. Frank comments on Cycle 25's somewhat underwhelming start and general characteristics of the ionosphere's layers as the sun's activity increases.

Design and build a station.

Steve, VE6WZ, was one of six presenters for the Contest Club of Ontario 2021 Midwinter Zoom virtual meeting. According to Steve, the video he made of the presentation shows how he "designed and built the station from the very beginning" <https://youtu.be/94X5zOEA2g>. There are many photos and explanations of the 160-meter transmit array and my 160-meter receive system as well as station control and switching."

Operating Tip

Characteristics of a Good Exchange - Make sure the exchange you are sending meets the needs of the contest rules. If the contest rules state that the exchange is "signal report and state or province," then the exchange should include the signal report and the state or province. If you omit sending the signal report, you have not sent the exchange. Conversely, it is unnecessary, bad practice and a waste of time to send anything but the required exchange information. Do not send the report you received. Do not be concerned that you are being curt with the other operator, they are only looking for the exchange. They will not be offended to make the contact as quickly as possible.

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 12 to 19 April 2021.

4 States QRP Group Second Sunday Sprint
00:00 - 02:00 UTC 12 April
Geographic Focus: North America
Participation: Worldwide
Mode: CW, SSB
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op
Exchange: Member: RS(T), state, province or country and member no Non-member: RS(T), state, province or country and power
Work stations: Once per band
QSO Points: 1 point per QSO with non-member; 2 points per QSO with member
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 14 April 2021
E-mail logs to: (none)
Post log summary at:
<http://grpcontest.com/4sgrp>
Mail logs to: (none)

Find rules at:
http://www.4sgrp.com/SSS/sss_rules.pdf

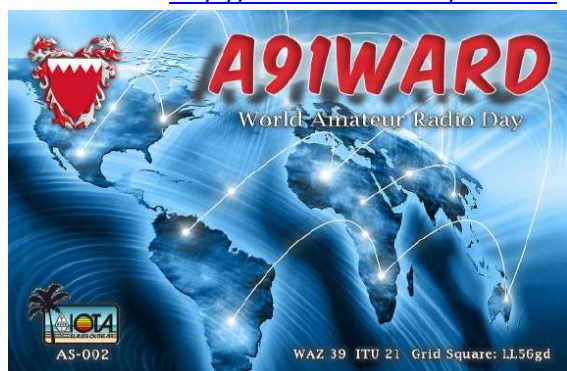
K1USN Slow Speed Test
00:00 - 01:00 UTC 12 April
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 160, 80, 40, 20 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 watts; LP: 100 watts;
QRP: 5 watts
Exchange: Maximum 20 wpm; Name and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each state/province/country once per band; W/VE do not count as country mults
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 23:59 UTC 14 April 2021

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <http://www.k1usn.com/sst.html>



OK1WC Memorial (MWC)

16:30 - 17:29 UTC 12 April

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 80, 40 m

Classes: Single Op All Band - QRP or low; Single

Op Single Band - QRP or low

Max power: LP: 100 watts; QRP: 5 watts

Exchange: RST and serial no

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each last character of worked
station call suffix once per band

Score Calculation: Total score = total QSO
points x total mults

Submit logs by: 06:00 UTC 16 April 2021

E-mail logs to: (none)

Upload log at: [https://memorial-
ok1wc.cz/index.php?page=logs](https://memorial-ok1wc.cz/index.php?page=logs)

Mail logs to: (none)

Find rules at: [https://memorial-
ok1wc.cz/index.php?page=rules2](https://memorial-ok1wc.cz/index.php?page=rules2)

RSGB 80 m Club CW Championship

19:00 - 20:30 UTC 12 April

Geographic Focus: United Kingdom

Participation: Worldwide

Awards: United Kingdom

Mode: CW

Bands: 80 m Only

Classes: (none)

Exchange: RST and serial no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 23:59 UTC 13 April 2021

Upload log at: [http://www.rsgbcc.org/cgi-
bin/hfenter.pl](http://www.rsgbcc.org/cgi-bin/hfenter.pl)

Mail logs to: (none)

Find rules at:

[https://www.rsgbcc.org/hf/rules/2021/r80
mcc.shtml](https://www.rsgbcc.org/hf/rules/2021/r80mcc.shtml)

Worldwide Sideband Activity Contest

01:00 - 01:59 UTC 13 April

Geographic Focus: Worldwide

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: Single Op - QRP, low or high

Overlay: Youth (26 years old or younger);

Youth YL (female 26 years old or younger); YL
(female older than 26 years)

Max power: HP: 1 500 watts; LP: 100 watts;

QRP: 5 watts

Exchange: RS and age group (OM, YL, Youth YL
or Youth)

Work stations: Once per band

QSO Points: 1 point per QSO with OM; 5 points
per QSO with YL; 10 points per QSO with

Youth; 15 points per QSO with Youth YL

Multipliers: Each DXCC once per band

Score Calculation: Total score = total QSO
points x total mults

Submit logs by: 01:59 UTC 14 April 2021

E-mail logs to: (none)

Upload log at: <https://logs.wwsac.com/>

Mail logs to: (none)

Find rules at: <https://wwsac.com/rules.html>

RTTYOPS Week Sprint

17:00 - 19:00 UTC 13 April

Geographic Focus: Worldwide

Participation: Worldwide

Mode: RTTY

Bands: 80, 40, 20 m

Classes: Single Op

Max operating hours: 2 hours

Exchange: other station's call, your call, serial
no and your name

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO
points

Submit logs by: 23:59 UTC 20 April 2021

E-mail logs to: rtty-week-tuesday@nr1contest.no

Mail logs to: (none)

Find rules at:

<https://rttyops.wordpress.com/rtty-mini-contests/rttyops-Week Sprint/>

NAQCC CW Sprint

00:30 - 02:30 UTC, Apr 14

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 80, 40, 20 m

Classes: (none)

Max power: 5 watts

Exchange: RST, state, province or country and NAQCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: Each state, province, or country once; Key Type Mult: 2 x if straight key, 1.5 x if bug, 1 x if other

Score Calculation: Total score = total QSO points x total mults x key type mult

Submit logs by: 23:59 UTC 18 April 2021

E-mail logs to: naqcc33@windstream.net

jcoreyc@gmail.com

Upload log at:

http://naqcc.info/sprint_submit_log.html

Mail logs to: (none)

Find rules at:

<http://naqcc.info/sprint/sprint202104.html>

Phone Weekly Test – Fray

02:30 - 03:00 UTC, Apr 14

Geographic Focus: North America

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: NA: Name and state, province or country; non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 03:00 UTC 16 April 2021

E-mail logs to: (none)

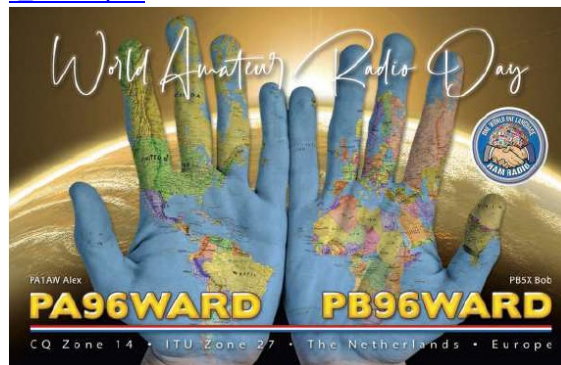
Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at:

http://www.perluma.com/Phone_Fray_Contests_Rules.pdf



CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 14

April and 03:00 - 04:00 UTC 15 April

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Member: Name and member no or "CWA"; non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 17 April 2021

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <https://cwops.org/cwops-tests/>

RTTYOPS Week Sprint

17:00 - 19:00 UTC 15 April

Geographic Focus: Worldwide

Participation: Worldwide

Mode: RTTY

Bands: 80, 40, 20 m

Classes: Single Op
 Max operating hours: 2 hours
 Exchange: other station's call, your call, serial no and your name
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 23:59 UTC 22 April 2021
 E-mail logs to: rtty-week-thursday@nr1contest.no
 Mail logs to: (none)
 Find rules at: <https://rttyops.wordpress.com/rtty-mini-contests/rttyops-Week Sprint/>



NCCC RTTY Sprint
 01:45 - 02:15 UTC 16 April
 Geographic Focus: North America
 Participation: Worldwide
 Mode: RTTY
 Bands: (see rules)
 Classes: (none)
 Exchange: Serial no, name and QTH
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 18 April 2021
 E-mail logs to: (none)
 Post log summary at: <http://www.3830scores.com/>
 Mail logs to: (none)
 Find rules at: <http://www.nccsprInternationalcom/rttyns.html>

NCCC Sprint
 02:30 - 03:00 UTC 16 April
 Geographic Focus: North America
 Participation: Worldwide
 Mode: CW
 Bands: (see rules)

Classes: (none)
 Exchange: Serial no, name and QTH
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 18 April 2021
 E-mail logs to: (none)
 Post log summary at: <http://www.3830scores.com/>
 Mail logs to: (none)
 Find rules at: <http://www.nccsprInternationalcom/rules.html>

K1USN Slow Speed Test
 20:00 - 21:00 UTC 16 April
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
 Exchange: Maximum 20 wpm - Name and state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each state/province/country once per band; W/VE do not count as country mults
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 18 April 2021
 Post log summary at: http://www.3830scores.com
 Mail logs to: (none)
 Find rules at: <http://www.k1usn.com/sst.html>

Holyland DX Contest
 21:00 UTC 16 April to 21:00 UTC 17 April
 Geographic Focus: Israel
 Participation: Worldwide
 Mode: CW, SSB, Digital
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op – CW, SSB, digital or mixed; Single Op QRP; Multi-Single; SWL
 Max power: non-QRP: >10 watts; QRP: 10 watts
 Exchange: 4X: RS(T) and area; non-4X: RS(T) and serial no
 Work stations: Once per band per mode
 QSO Points: 2 points per QSO on 160 - 40 m; 1 point per QSO on 20 - 10 m

Multipliers: Each 4X area once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 May 2021

E-mail logs to: 4Z4KX@iarc.org

Upload log at:

<http://www.iarc.org/iarc/#LogUpload>

Mail logs to: Contest Manager 4Z4KX, Israel

Amateur Radio Club, Box 17600, Tel Aviv

61176, Israel

Find rules at:

<http://www.iarc.org/iarc/#HolylandContest>

ES Open HF Championship

05:00 - 05:59 UTC and 06:00 - 06:59 UTC and

07:00 - 07:59 UTC and 08:00 - 08:59 UTC 17

April

Geographic Focus: Estonia

Participation: Worldwide

Mode: CW, SSB

Bands: 80, 40 m

Classes: Single Op Mixed - QRP, low or high;

Single Op CW; Single Op SSB; Multi-Single; SWL

Max power: High: >100 W; Low: 100 W; QRP:

10 W

Exchange: RS(T) and serial no

Work stations: Once per band per mode per

contest period

QSO Points: 2 points per CW QSO; 1 point per

SSB QSO

Multipliers: Each ES region prefix (ES1 - ES0)

once per band per mode

Score Calculation: Total score = total QSO

points x total mults

Submit logs by: 1 May 2021

E-mail logs to: esopen@erau.ee

Upload log at: <http://www.ESOPEN.EU/upload>

Mail logs to: (none)

Find rules at:

<http://www.erau.ee/images/LL/ES->

[Open_rules.pdf](http://www.erau.ee/images/LL/ES-Open_rules.pdf)

Worked All Provinces of China DX Contest

06:00 UTC 17 April to 05:59 UTC 18 April

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW, SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band - CW, SSB or mixed

- QRP, low or high; Single Op Field Day Mixed -

QRP, low or high; Single Op Single Band - CW, SSB or mixed - QRP, low or high

Max power: HP: 1 000 watts; LP: 100 watts;

QRP: CW: 5 watts/SSB: 10 watts

Exchange: BY: RS(T) and 2-character province;

non-BY: RS(T) and serial no

Work stations: Once per band per mode

QSO Points: (see rules)

Multipliers: Each BY province once per band;

Each DXCC country once per band

Score Calculation: Total score = total QSO

points x total mults

Submit logs by: 06:00 UTC 25 April 2021

E-mail logs to: mulandxc@gmail.com

Upload log at:

http://www.mulandxc.com/index/upload_log

Mail logs to: (none)

Find rules at:

http://www.mulandxc.com/index/match_info?

[id=3](http://www.mulandxc.com/index/match_info?id=3)



YU DX Contest

07:00 UTC 17 April to 06:59 UTC 18 April

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW, SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band CW - QRP, low or

high; Single Op All Band - SSB or mixed - low or

high; Single Op Single Band; Multi-Single

Max power: HP: legal limit; LP: 100 watts; QRP:

5 watts

Exchange: YU/YT: RS(T) and County; non-

YU/YT: RS(T) and serial no

Work stations: Once per band per mode

QSO Points: 10 points per QSO with YU/YT

station; 1 point per QSO with same country; 2

points per QSO with same continent; 4 points

per QSO with different continent

Multipliers: Non-YU/YT: Each YU or YT prefix

once per band; All: Each DXCC country once

per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 28 April 2021

E-mail logs to: yudx@yu1rs.org.rs

Upload log at: <http://hamcontest.rs/HF-Robot/index-HF.jsp>

Mail logs to: (none)

Find rules at: <http://www.yudx.yu1srs.org.rs/>



CQMM DX Contest

09:00 UTC 17 April to 23:59 UTC 18 April

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band - QRP, low or high;

Single Op All Band YL; Single Op Single Band -

low or high; Multi-Single - low or high

Max power: High: 1 500 watts; Low: 100 watts; QRP: 5 watts

Exchange: All: RST and continent abbreviation;

CWJF members: RST, continent and "M"; QRP:

RST, continent and "Q"; YL: RST, continent and

"Y"; Multi-Op, Clubs, Groups: RST, continent

and "C"

Work stations: Once per band

QSO Points: 1 point per QSO with same

country; 2 points per QSO on 20-10 m with

different country same continent; 4 points per

QSO on 80-40 m with different country same

continent; 3 points per QSO on 20-10 m with

different continent; 6 points per QSO on 80-40

m with different continent; 3 points per QSO

with maritime mobile; 10 points per QSO with

CWJF member, YL or QRP station

Multipliers: Each SA prefix once per band; Each

DXCC country once only

Score Calculation: Total score = total QSO

points x total mults

Submit logs by: 23:59 UTC 31 May 2021

E-mail logs to: cwjf@cqmmmdx.com

Mail logs to: CWJF Group, Rua Dr. Edgard

Quinet 35/401, 36036-080 Juiz de Fora – MG, Brazil

Find rules at: <http://www.cqmmmdx.com/rules/>

VERON PACCdigi Contest

12:00 UTC to 23:59 UTC 17 April

Geographic Focus: The Netherlands

Participation: Worldwide

Mode: FT8, RTTY

Bands: 160, 80, 40, 20, 15, 10 m

Classes: SOAB - low or high; Multi-Op; Single Op Limited Low Mixed Novice Tech (PA); SWL

Max power: HP: >100 watts; LP: 100 watts

Exchange: Signal report and 4-character grid square

Work stations: Once per band per mode

QSO Points: PA: 1 point per QSO; Non-PA: 1

point per QSO with a PA station

Multipliers: PA: DXCC countries once per band

per mode; PA: Call areas once per band per

mode (see rules); non-PA: PA grid squares (see

rules) once per band per mode

Score Calculation: Total score = total QSO

points x total mults

Submit logs by: 23:59 UTC 23 April 2021

E-mail logs to: paccdigi@veron.nl

Upload log at:

<https://www.veron.nl/vereniging/commissies-en-werkgroepen/traffic-bureau/hf-contesten/paccdigi-submitting-logs/>

Mail logs to: (none)

Find rules at:

<https://www.veron.nl/vereniging/commissies-en-werkgroepen/traffic-bureau/hf-contesten/paccdigi-rules/>

Texas State Parks on the Air

14:00 UTC 17 April to 02:00 UTC 18 April and

14:00 - 20:00 UTC 18 April

Geographic Focus: United States/Canada

state/province QSO party

Participation: Worldwide

Mode: All

Bands: All, except WARC

Classes: Single Op TX Park - QRP or low; Single

Op - QRP, low or high; Multi-Single TX Park -

QRP or low; Multi-Multi TX Park - QRP or low

Max power: QRP: 5 watts CW, 10 watts phone;

LP: 150 watts; HP: >150 watts

Exchange: TX Park: RS(T) and park

abbreviation; W/VE: RS(T) and state or

province; DX: RS(T) and "DX"

Work stations: Once per band per mode

QSO Points: 2 points per CW/digital QSO; 1 points per phone QSO; 5 points for at least one QSO with K5LRK
 Multipliers: Each TX park once; Power: QRP: 3 X, Low: 2 X, High: 1 X
 Score Calculation: Total score = total QSO points x total mults x power mult
 Submit logs by: 30 April 2021
 E-mail logs to: logs@tspot.com
 Mail logs to: (none)
 Find rules at: <http://www.tspot.org/>

Michigan QSO Party
 16:00 UTC 17 April to 04:00 UTC 18 April
 Geographic Focus: United States/Canada state/province QSO party
 Participation: Worldwide
 Mode: CW, SSB
 Bands: 80, 40, 20, 15, 10 m
 Classes: Single Op - QRP, low or high; Multi-Single; Multi-Multi; Mobile Solo Op (LP only); Mobile Multi-Op (LP only); MI EOC
 Max power: HP: >100 W; LP: 100 W; QRP: 5W
 Exchange: MI: Serial no and county; non-MI: Serial no and state, province or "DX"
 Work stations: Once per band per mode
 QSO Points: 1 point per SSB QSO; 2 points per CW QSO
 Multipliers: MI Stations: Each state, province, MI county and one DX once per mode; non-MI Stations: Each MI county once per mode
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 17 May 2021
 Upload log at:
<http://www.miqp.org/submitLogFileMiQP.htm>
 !
 Mail logs to: Mad River Radio Club, c/o Ron Majewski, W8RU, 3463 Pinehaven Rd, Commerce Twp, MI 48382, USA
 Find rules at: <http://www.miqp.org/Rules.htm>

EA-QRP CW Contest
 17:00 - 18:00 UTC (10 m) and 18:00 - 19:00 UTC (15 m) and 19:00 - 20:00 UTC (20 m) and 20:00 - 21:00 UTC (40 m) and 21:00 - 23:00 UTC 17 April (80 m) and 07:00 - 09:00 UTC (40 m) and 09:00 - 10:00 UTC (20 m) and 10:00 - 11:00 UTC (15 m) and 11:00 - 12:00 UTC 18 April (10 m)
 Geographic Focus: Worldwide

Participation: Worldwide
 Mode: CW
 Bands: 80, 40, 20, 15, 10 m
 Classes: A: Single Op QRPp; B: Single Op QRP; C: Single Op QRP Homebrew Equipment; D: Single Op QRP Oldtime Equipment
 Max power: QRP: 5 watts; QRPp: 1 watt
 Exchange: RST, 1-letter category and "M" (if EA-QRP member)
 Work stations: Once per band
 QSO Points: 1 points per QSO with same country; 2 points per QSO with same continent; 4 points per QSO with different continent; 5 points per QSO with category A station (see rules)
 Multipliers: Each EA-QRP member once per band; Each country once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 18 May 2021
 E-mail logs to: concursos@eaqrp.com
 Mail logs to: Vocalia de concursos EA-QRP (Concurso CW), PO Box 17, E-16080 Cuenca, Spain
 Find rules at:
<http://www.eaqrp.com/index.php/actividades/concurso?id=249>



Feld Hell Sprint
 18:00 - 21:59 UTC 17 April
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: Feld Hell
 Bands: 160, 80, 40, 20, 15, 10, 6 m
 Classes: (none)
 Max power: Standard: 100 watts; QRP: 5 watts
 Exchange: (see rules)
 Work stations: Once per band
 QSO Points: (see rules)
 Bonus Points: (see rules)
 Multipliers: (see rules)
 Score Calculation: (see rules)

Submit logs by: 20 April 2021

Upload log at:

<https://sites.google.com/site/feldhellclub/>

Mail logs to: (none)

Find rules at:

<https://sites.google.com/site/feldhellclub/Home/contests/sprints/something-old-something-new-sprint>



Ontario QSO Party

18:00 UTC 17 April to 05:00 UTC 18 April and
12:00 - 18:00 UTC 18 April

Geographic Focus: United States/Canada
state/province QSO party

Participation: Worldwide

Mode: CW, Phone

Bands: 160, 80, 40, 20, 15, 10, 6, 2 m

Classes: Fixed: Multi-Single; Fixed: Multi-Two;

Fixed: Multi-Multi; Fixed: Single Op Mixed -

QRP, low or high; Fixed: Single Op CW - low or

high; Fixed: Single Op Phone - low or high;

Rover/Mobile: Multi-Op; Rover/Mobile: Single

Op; Youth Plus

Max power: HP: >150 W; LP: 150 W; QRP: 5 W

Exchange: ON: RS(T) and county; non-ON: RST
and state, province or country

Work stations: Once per band per mode

QSO Points: 1 point per phone QSO; 2 points

CW QSO; Bonus: 300 points for each ON

multiplier activated by a Rover/Mobile (at least

3 QSOs with 3 different stations); 10 points per

QSO with VA3CCO, VE3ODX or VA3RAC

Multipliers: ON Stations: Each ON county,

state, province and country once per band;

non-ON Stations: each ON county once per

band

Score Calculation: Total score = (total QSO

points x total mults) and Bonus Points

Submit logs by: 18 May 2021

Upload log at:

<http://www.va3cco.com/oqp/submitlog.htm>

Mail logs to: (none)

Find rules at:

<http://www.va3cco.com/oqp/rules.htm>

ARRL Rookie SSB Roundup

18:00 - 23:59 UTC 18 April

Geographic Focus: North America

Participation: Worldwide

Mode: SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op Rookie; Multi-Op Rookie;

Non-Rookies

Max power: 100 watts

Exchange: Name, 2-digit year first licensed and
state, province, XE area or DX

Work stations: Once per band

QSO Points: 1 point per QSO with non-rookie;

2 points per QSO with rookie

Multipliers: Each US state and DC once; Each

VE province once; Each XE call area once; One

DX once

Score Calculation: Total score = total QSO
points x total mults

Submit logs by: 23:59 UTC 21 April 2021

E-mail logs to: (none)

Post log summary at:

<http://contests.arrrl.org/arrrlrookiesubmission.php>

Mail logs to: (none)

Find rules at: <http://www.arrrl.org/rookie-roundup>

Run for the Bacon QRP Contest

23:00 UTC 18 April to 01:00 UTC 19 April

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Band; All Band

Max power: 5 watts

Exchange: RST, state, province or country and
member no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-

member; 3 points per QSO with member on

same continent; 5 points per QSO with

member on different continent

Multipliers: Each state, province, or country

once; Multiply mults by 2 if >50 members

worked

Score Calculation: Total score = total QSO
points x total mults

Submit logs by: 25 April 2021

E-mail logs to: (none)

Upload log at:

<http://qrpcontest.com/pigrun/autolog.php>

Mail logs to: (none)

Find rules at: <http://qrpcontest.com/pigrun/>



K1USN Slow Speed Test

00:00 - 01:00 UTC 19 April

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Maximum 20 wpm - Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each state/province/country once per band; W/VE do not count as country mults

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 21 April 2021

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <http://www.k1usn.com/sst.html>

OK1WC Memorial (MWC)

16:30 - 17:29 UTC 19 April

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 80, 40 m

Classes: Single Op All Band - QRP or low; Single

Op Single Band - QRP or low

Max power: LP: 100 watts; QRP: 5 watts

Exchange: RST and serial no

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each last character of worked station call suffix once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 06:00 UTC 23 April 2021

E-mail logs to: (none)

Upload log at: <https://memorial-ok1wc.cz/index.php?page=logs>

Mail logs to: (none)

Find rules at: <https://memorial-ok1wc.cz/index.php?page=rules2>

Next Week's Contests

Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 20 April

RTTYOPS Week Sprint, 17:00 - 19:00 UTC 20 April

Phone Weekly Test – Fray, 02:30 - 03:00 UTC 21 April

CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 21 April and 03:00 - 04:00 UTC 22 April

RSGB 80 m Club SSB Championship, 19:00 - 20:30 UTC 21 April

RTTYOPS Week Sprint, 17:00 - 19:00 UTC 22 April

NCCC RTTY Sprint, 01:45 - 02:15 UTC 23 April

NCCC Sprint, 02:30 - 03:00 UTC 23 April

K1USN Slow Speed Test, 20:00 - 21:00 UTC 23 April

10-10 International Spring Digital Contest, 00:01 UTC 24 April to 23:59 UTC 25 April

QRP to the Field, 08:00 – 18:00 local 24 April

SP DX RTTY Contest, 12:00 UTC 24 April to 12:00 UTC 25 April

Helvetia Contest, 13:00 UTC 24 April to 12:59 UTC 25 April

Florida QSO Party, 16:00 UTC 24 April to 01:59 UTC 25 April and 12:00 - 21:59 UTC 25 April

BARTG Sprint 75, 17:00 - 20:59 UTC 25 April

K1USN Slow Speed Test, 00:00 - 01:00 UTC 26 April

QCX Challenge, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 26 April and 03:00 - 04:00 UTC 27 April
OK1WC Memorial, 16:30 - 17:29 UTC 26 April
Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 27 April
RTTYOPS Week Sprint, 17:00 - 19:00 UTC 27 April

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter

